Desktop

DPS-300PB-1 Series

150 (W) x 86 (H) x 140 (L) mm

FEATURES

- Application: Desktop PC
- 80mm fan
- Comply with Intel ATX12V 1.2
- Remote On/Off
- Low acoustics noise
- High reliability
- Fan speed control
- Short circuit protection
- Over voltage protection
- Passive PFC @ 230Vac to meet EN61000-3-2 (optional)

ENVIRONMENTAL

- Operating ambient temperature: 5~40 ºC
- Operating relative humidity: 5~85%
- Storage ambient temperature: -40~70ºC
- Storage relative humidity: 5~95%
- Altitude: 10,000~50,000 feet
- MTBF: > 100K hours

ELECTRICAL SPECIFICATIONS

INPUT

- Input Range: 90~132Vac/ 180~264Vac, Switch selectable, single phase
- Frequency: 50~60Hz
- Input Current: <8A @ 115Vac, <4A @ 230Vac
- Efficiency: >65% @ 115/230Vac
- EMI/RFI: CISPR 22 Class B, FCC

OUTPUT

- Maximum Power: 300 Watts
- Holdup Time: >17mS @ Max. Load, 115Vac or 230Vac
- Rise Time: 2~20mS
- Leakage Current: <1.5mA @ 230Vac
- Overvoltage Protection: +3.3V, +5V, +12V
- Short-Circuit Protection: Latch off
- Power Good Signal: TTL compatible on delay 100mS to 500mS, off delay 1mS.

E175856

Output	Voltage	Regulation	Minimum Load	Maximum Load	Peak Load	Ripple & Noise Vp-p
V1	+3.3V	±5%	0.3A	28.0A	-	50mV
V2	+5V	±5%	1.0A	30.0A	-	50mV
V3	+12V	±5%	1.0A	15.0A	-	120mV
V4	-12V	±10%	0.0A	0.8A	-	120mV
V5	+5Vsb	±5%	0.0A	2.0A	-	50mV

1. Total continue power output: 300W
2. The combined power on +3.3V & +5V: 180W max

All specifications are subject to change without prior notice.

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